

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/004316

A. CLASSIFICATION OF SUBJECT MATTER

INV. H01K1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

HOIK

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	GB 269 189 A (HERMANN MAYER) 30 June 1927 (1927-06-30) page 1, lines 10-27 page 1, line 74 - page 2, line 3 figures 2,3	1, 2, 4
A	-----	3
X	US 3 820 207 A (SHANKS B,US) 28 June 1974 (1974-06-28) page 1, lines 1-9,58-71 figure 1	1, 2, 4
X	US 1 800 037 A (WIEGAND KURT) 7 April 1931 (1931-04-07) the whole document	1, 2, 4
	----- -/-	



Further documents are listed in the continuation of box C



Patent family members are listed in annex

* Special categories of cited documents

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

'&' document member of the same patent family

Date of the actual completion of the international search

6 April 2006

Date of mailing of the international search report

26/04/2006

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Gijsbertsen, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/004316

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>US 4 499 398 A (MUNROE ET AL) 12 February 1985 (1985-02-12) column 5, lines 9-17 figure 6</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/004316

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 269189	A	30-06-1927	FR 632192 A NL 19608 C	04-01-1928
US 3820207	A	28-06-1974	NONE	
us 1800037	A	07-04-1931	NONE	
us 4499398	A	12-02-1985	NONE	